FIG. 1A

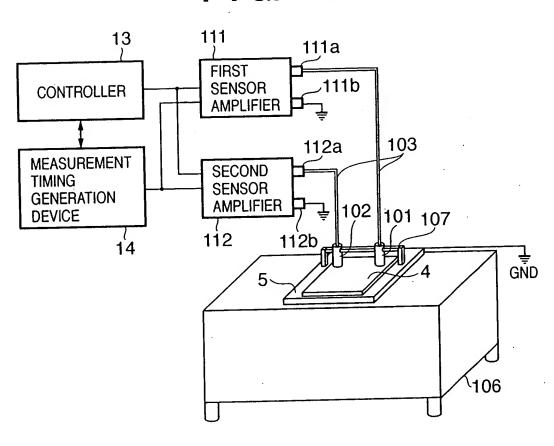


FIG. 1B

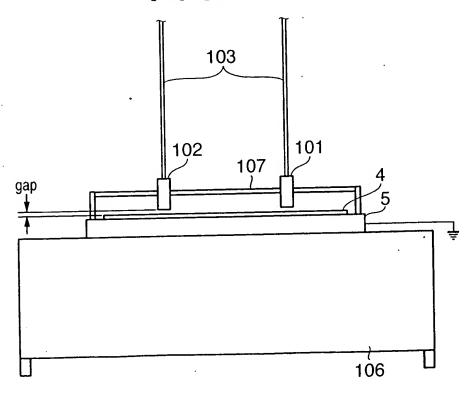
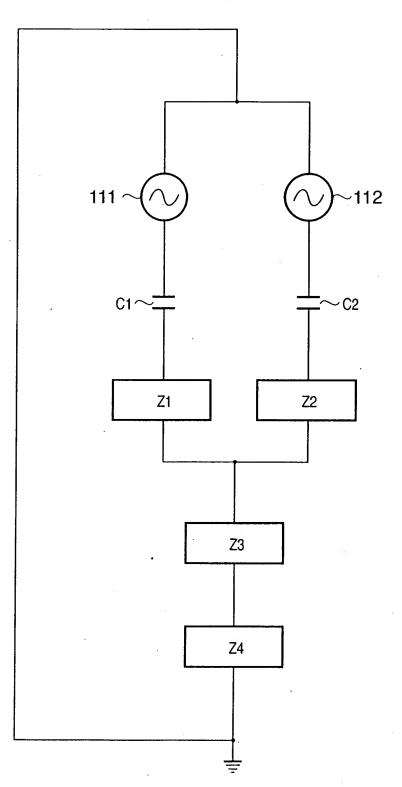


FIG. 2



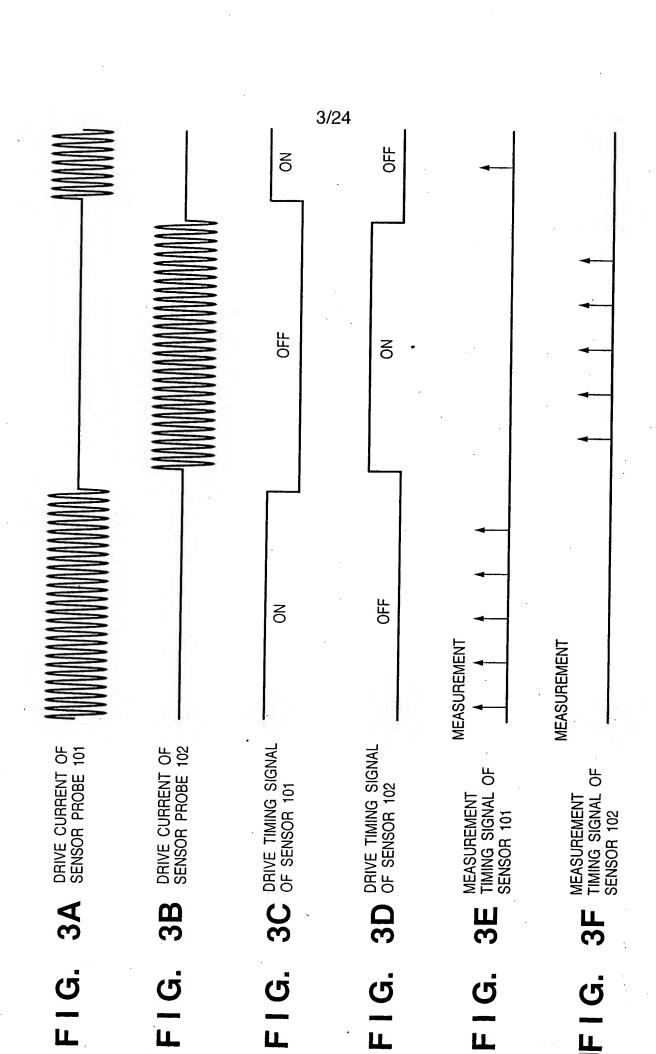
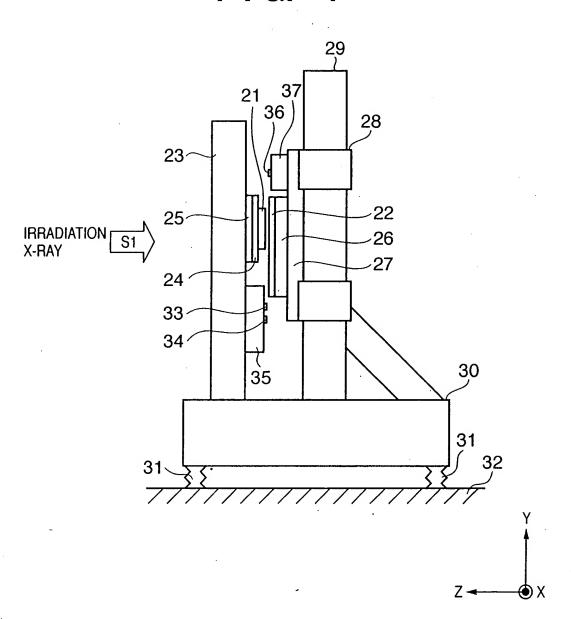


FIG. 4



72.

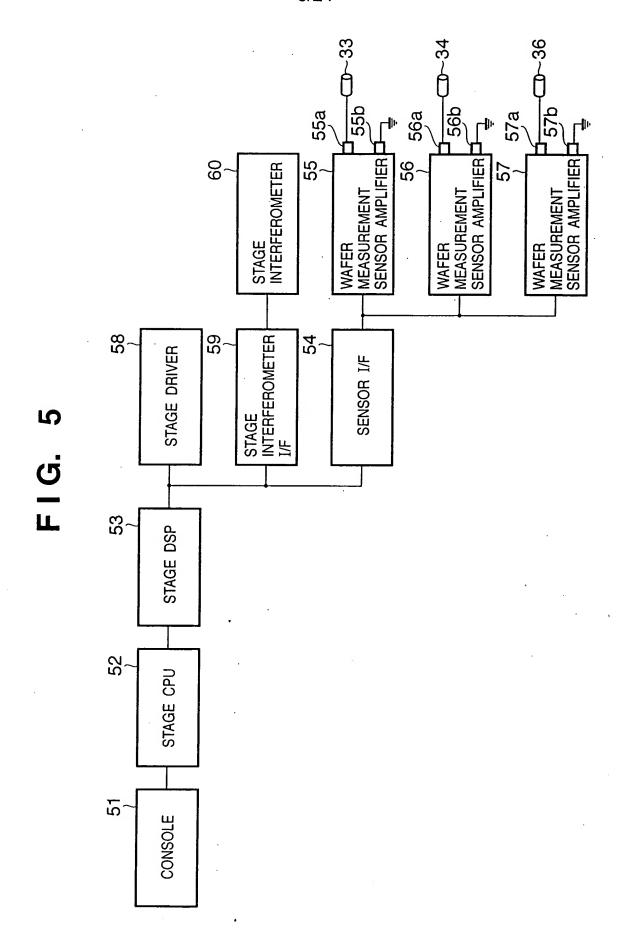
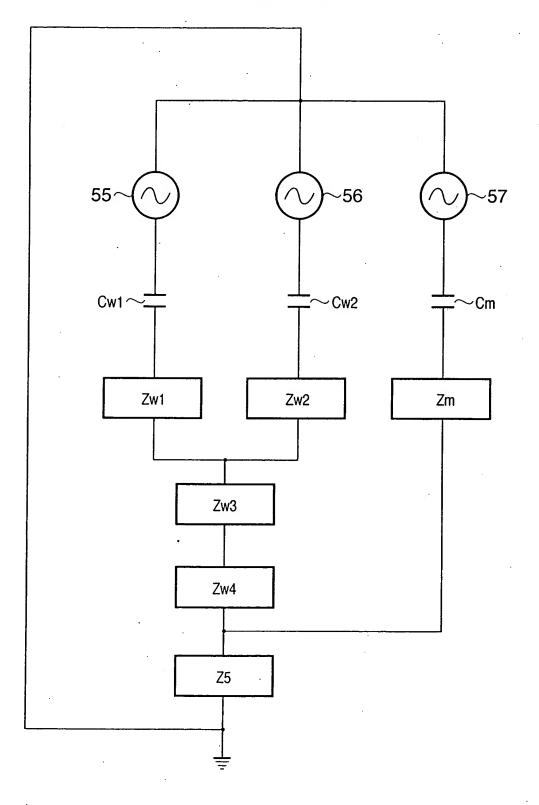
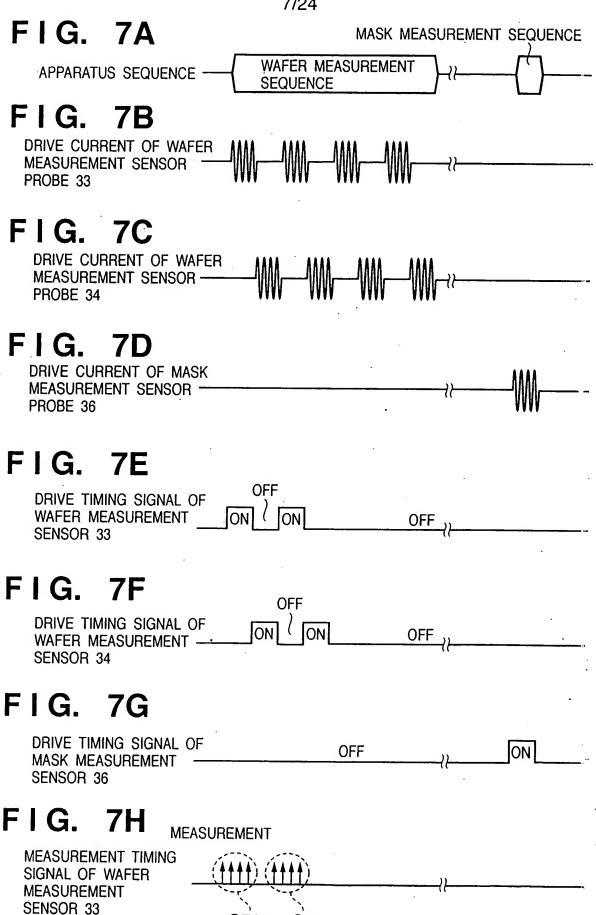


FIG. 6





S701

S703

FIG. 8A

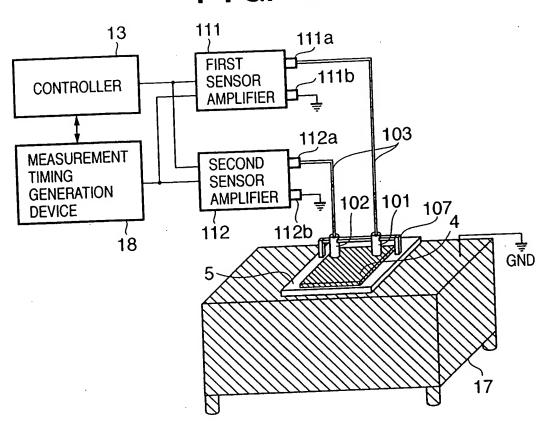


FIG. 8B

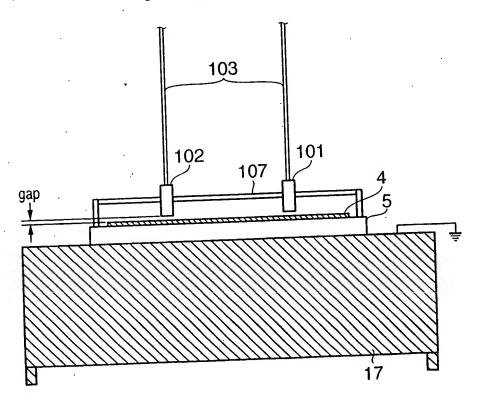
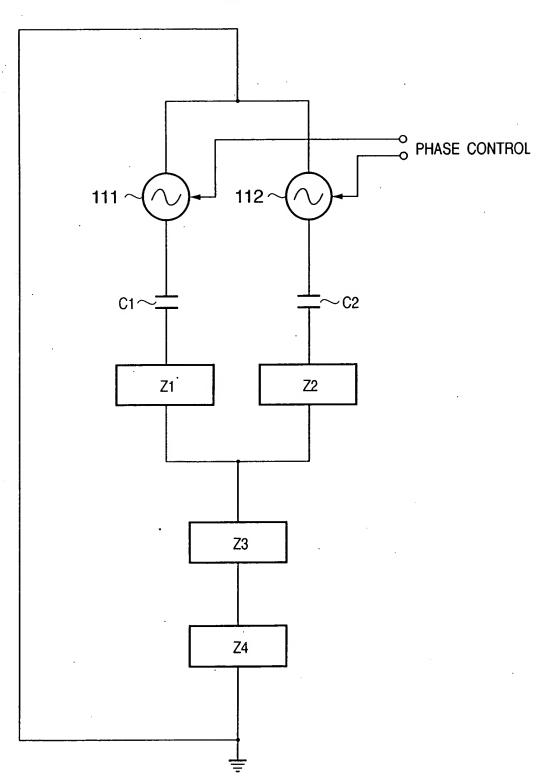
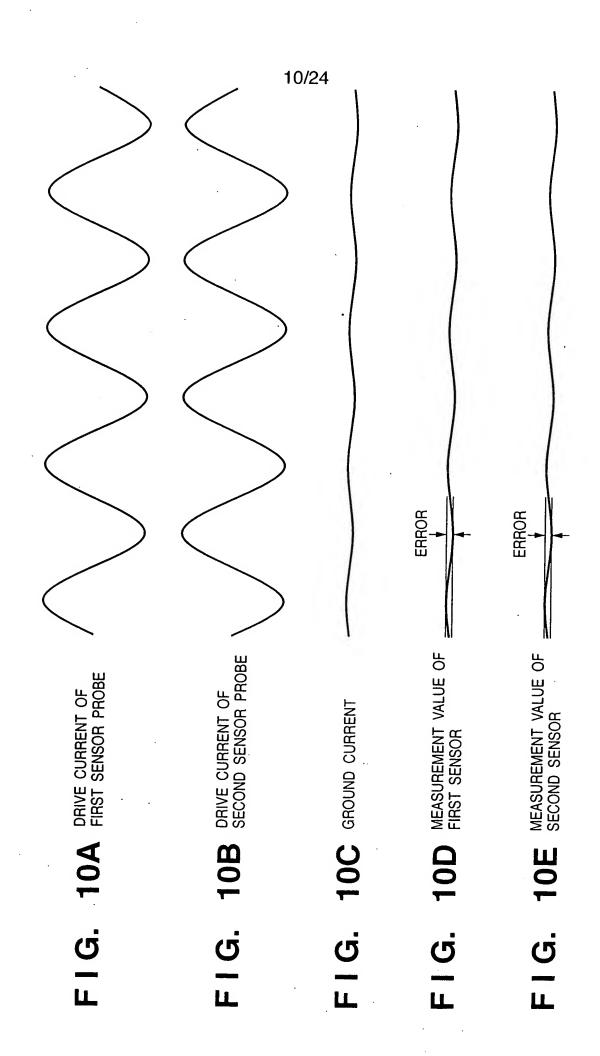


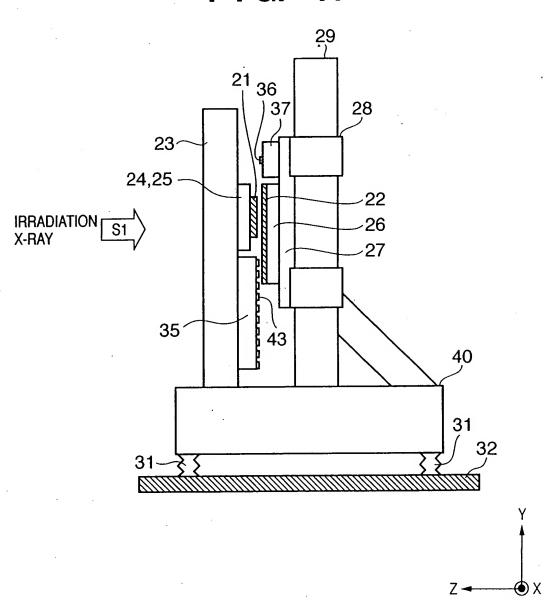
FIG. 9

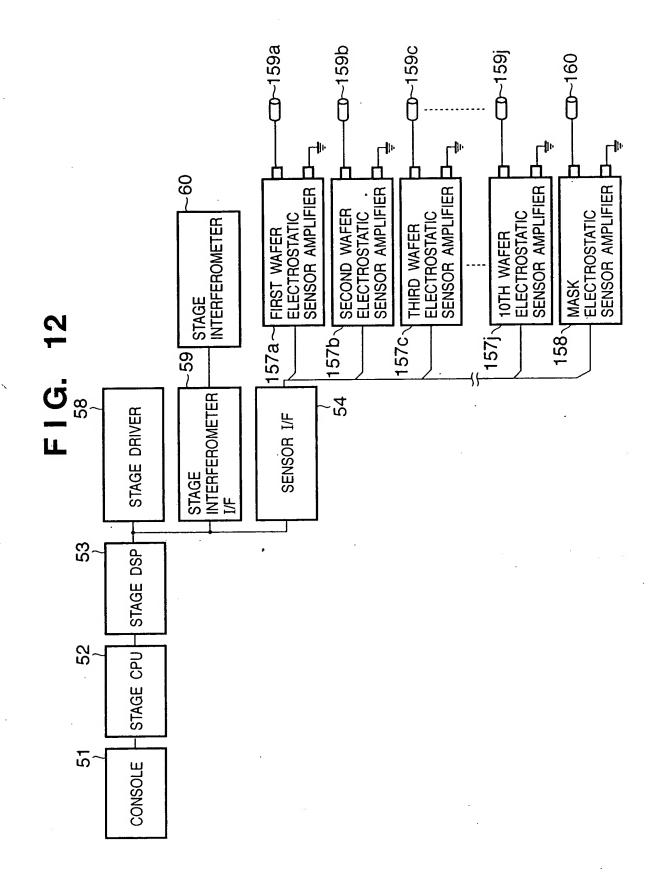


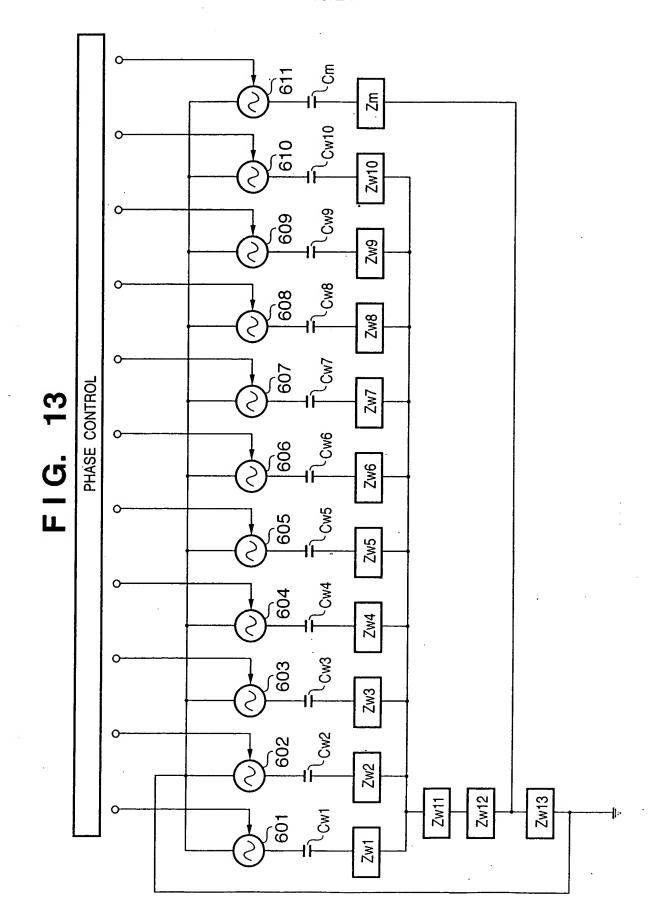


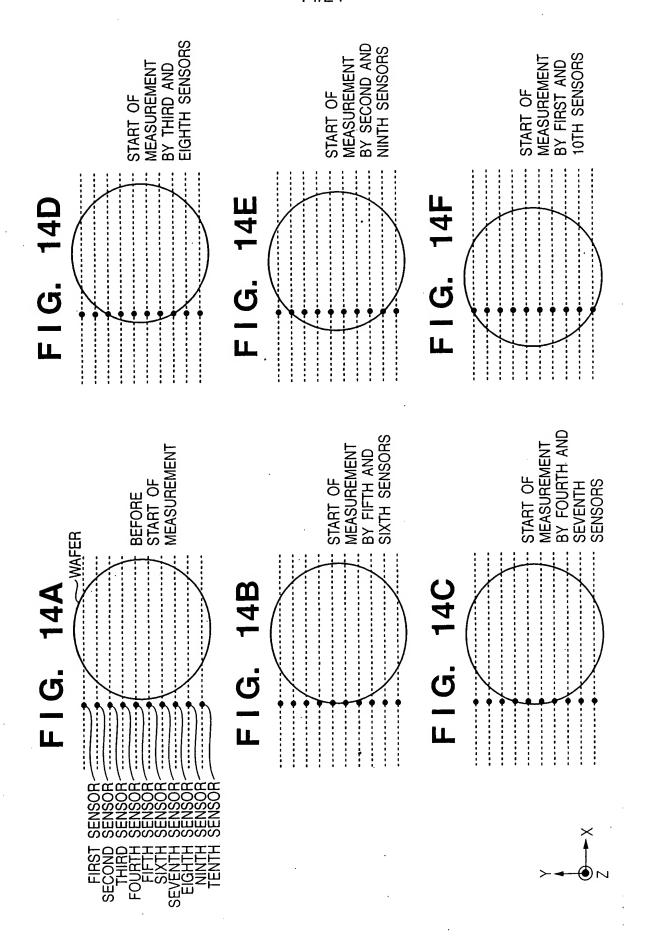
sinstendents at the tree street street,

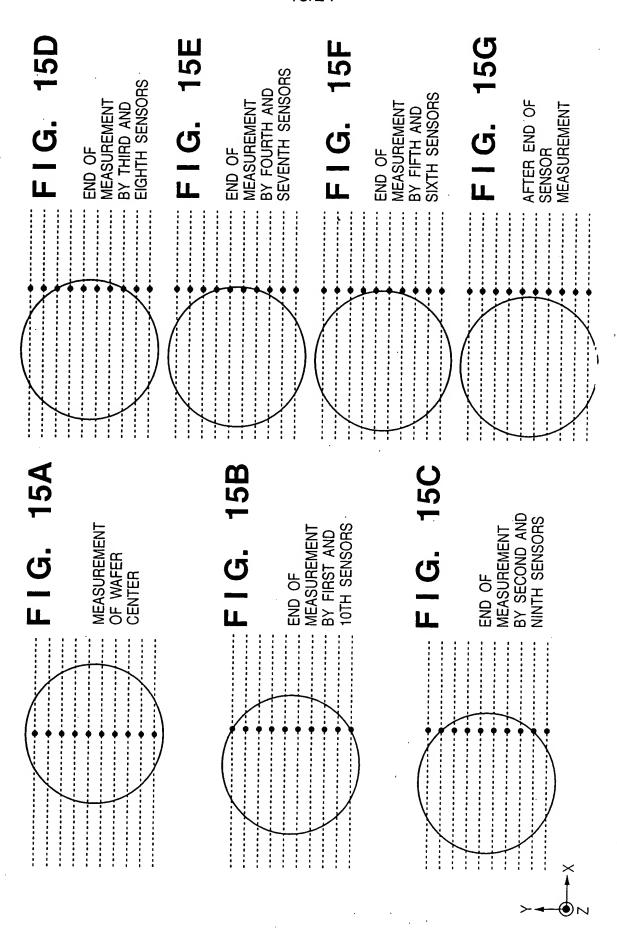
FIG. 11



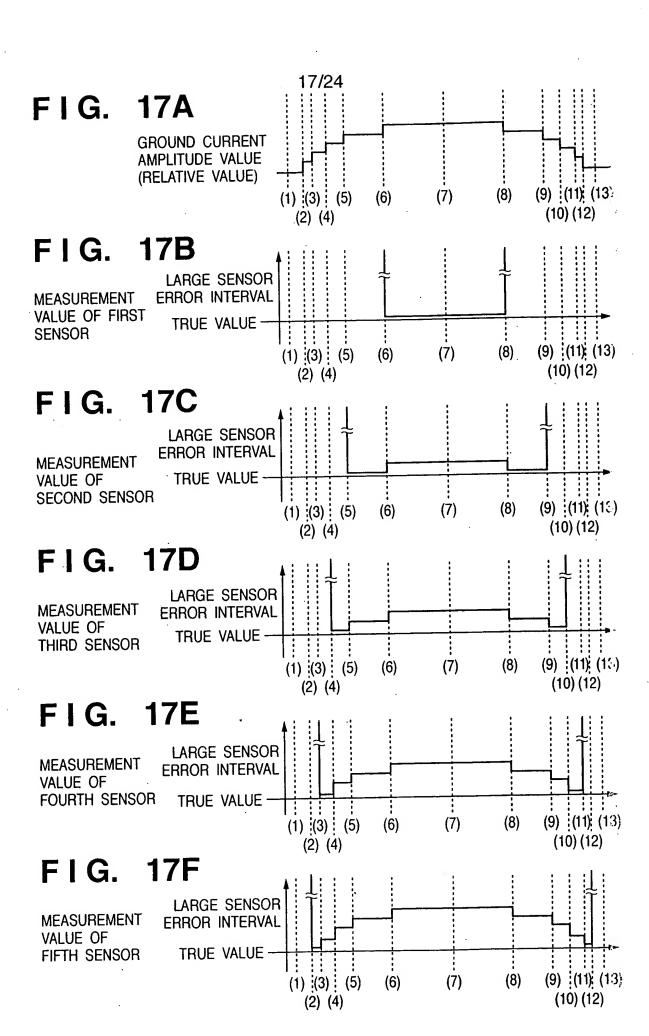


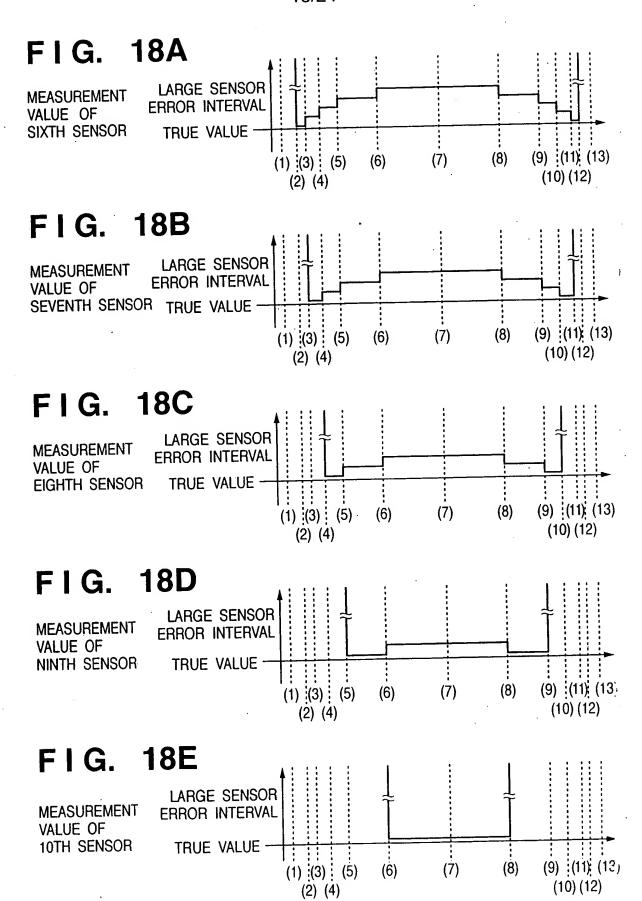




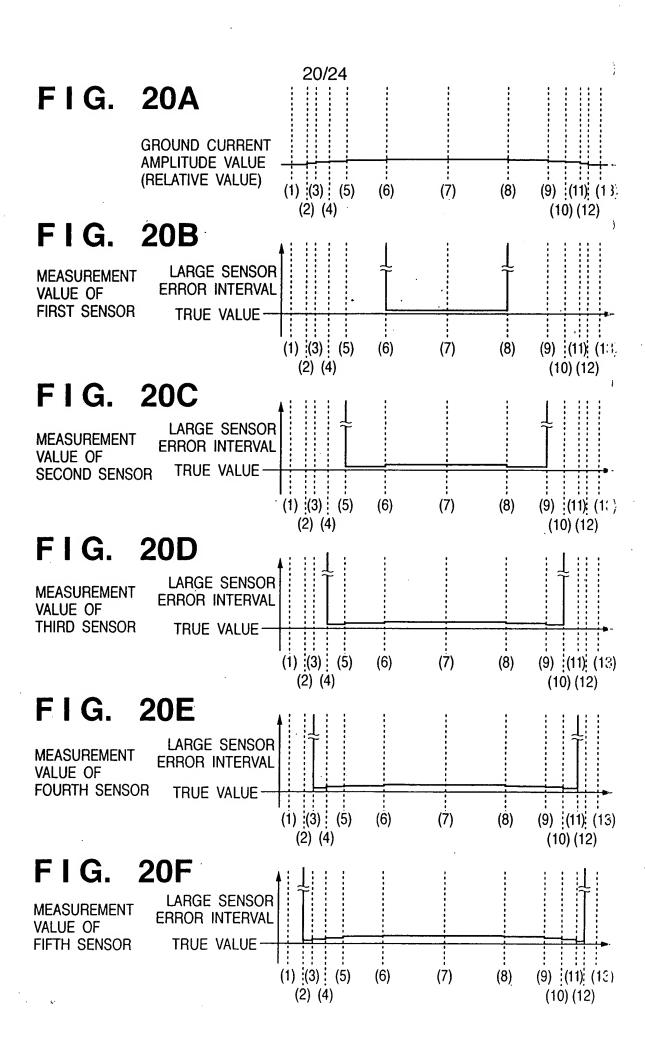


| FIG. | 16A | DRIVE CURRENT OF FIRST SENSOR PROBE | |
|------|-----|---|--|
| FIG. | 16B | DRIVE CURRENT OF SECOND SENSOR PROBE | |
| FIG. | 16C | DRIVE CURRENT OF THIRD SENSOR PROBE | |
| FIG. | 16D | DRIVE CURRENT OF FOURTH SENSOR PROBE | |
| FIG. | 16E | DRIVE CURRENT OF FIFTH SENSOR PROBE | |
| FIG. | 16F | DRIVE CURRENT OF SIXTH SENSOR PROBE | |
| FIG. | 16G | DRIVE CURRENT OF SEVENTH SENSOR PROBE | |
| FIG. | 16H | DRIVE CURRENT OF EIGHTH SENSOR PROBE | |
| FIG. | 161 | DRIVE CURRENT OF NINTH SENSOR PROBE | |
| FIG. | 16J | DRIVE CURRENT OF 10TH SENSOR PROBE | |





| FIG. | 19A | DRIVE CURRENT OF FIRST SENSOR PROBE | |
|------|-----|---|--|
| FIG. | 19B | DRIVE CURRENT OF SECOND SENSOR PROBE | |
| FIG. | 19C | DRIVE CURRENT OF THIRD SENSOR PROBE | |
| FIG. | 19D | DRIVE CURRENT OF FOURTH SENSOR PROBE | |
| FIG. | 19E | DRIVE CURRENT OF FIFTH SENSOR PROBE | |
| FIG. | 19F | DRIVE CURRENT OF SIXTH SENSOR PROBE | |
| FIG. | 19G | DRIVE CURRENT OF SEVENTH SENSOR PROBE | |
| FIG. | 19H | DRIVE CURRENT OF EIGHTH SENSOR PROBE | |
| FIG. | 191 | DRIVE CURRENT OF NINTH SENSOR PROBE | |
| FIG. | 19J | DRIVE CURRENT OF 10TH SENSOR PROBE | |



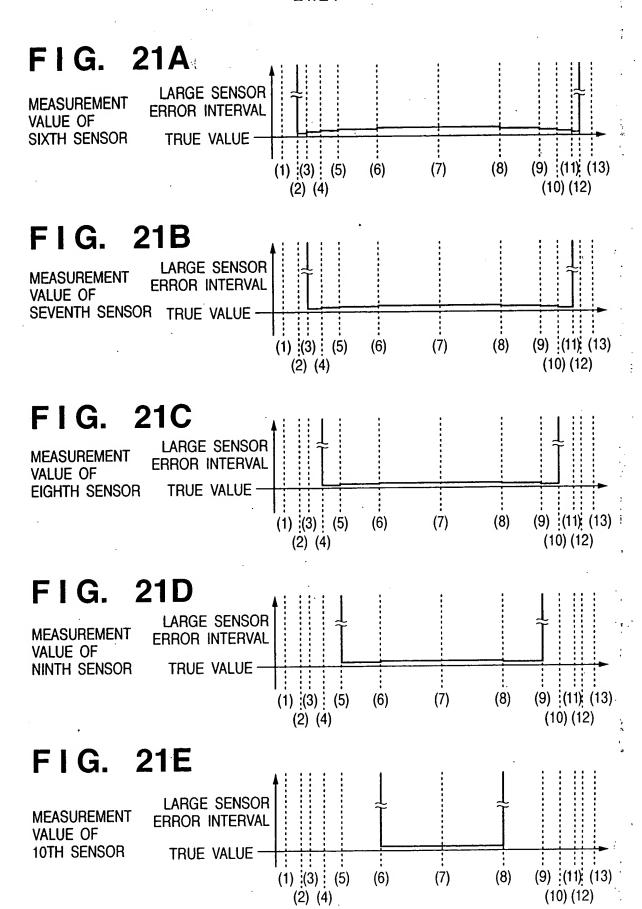


FIG. 22A

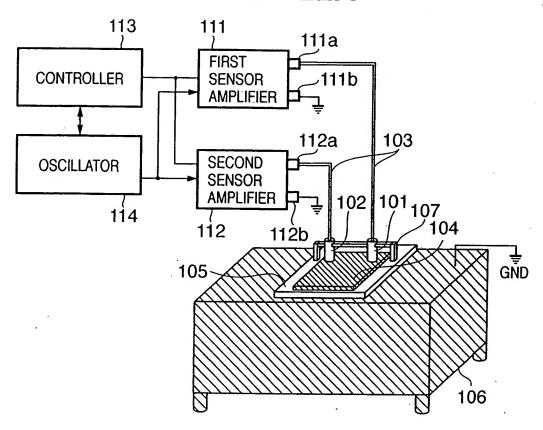


FIG. 22B

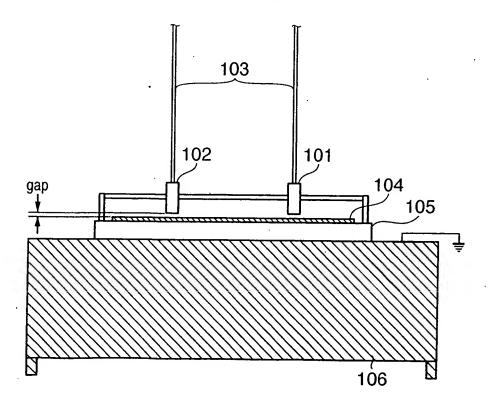
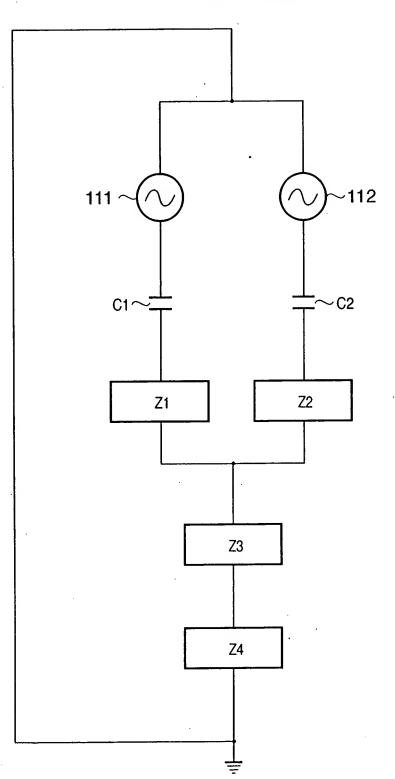


FIG. 23



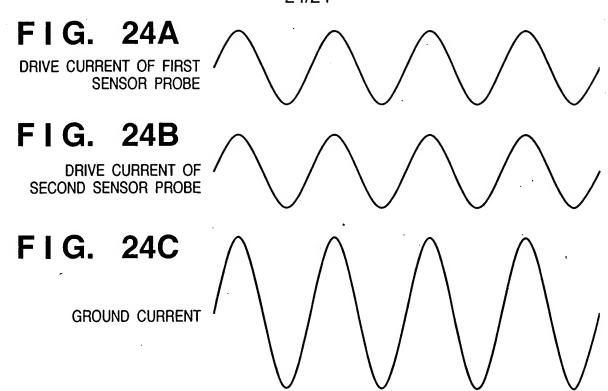


FIG. 24D

GROUND CURRENT AMPLITUDE VALUE (RELATIVE VALUE)

ACTUAL AMPLITUDE VALUE AMPLITUDE VALUE FOR ONE SENSOR ERROR

FIG. 24E

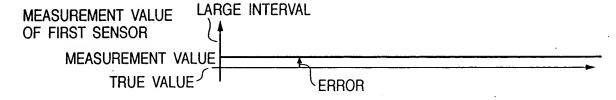


FIG. 24F

